

Molecular
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MOLECULAR FOUNDRY 67

Key Plan



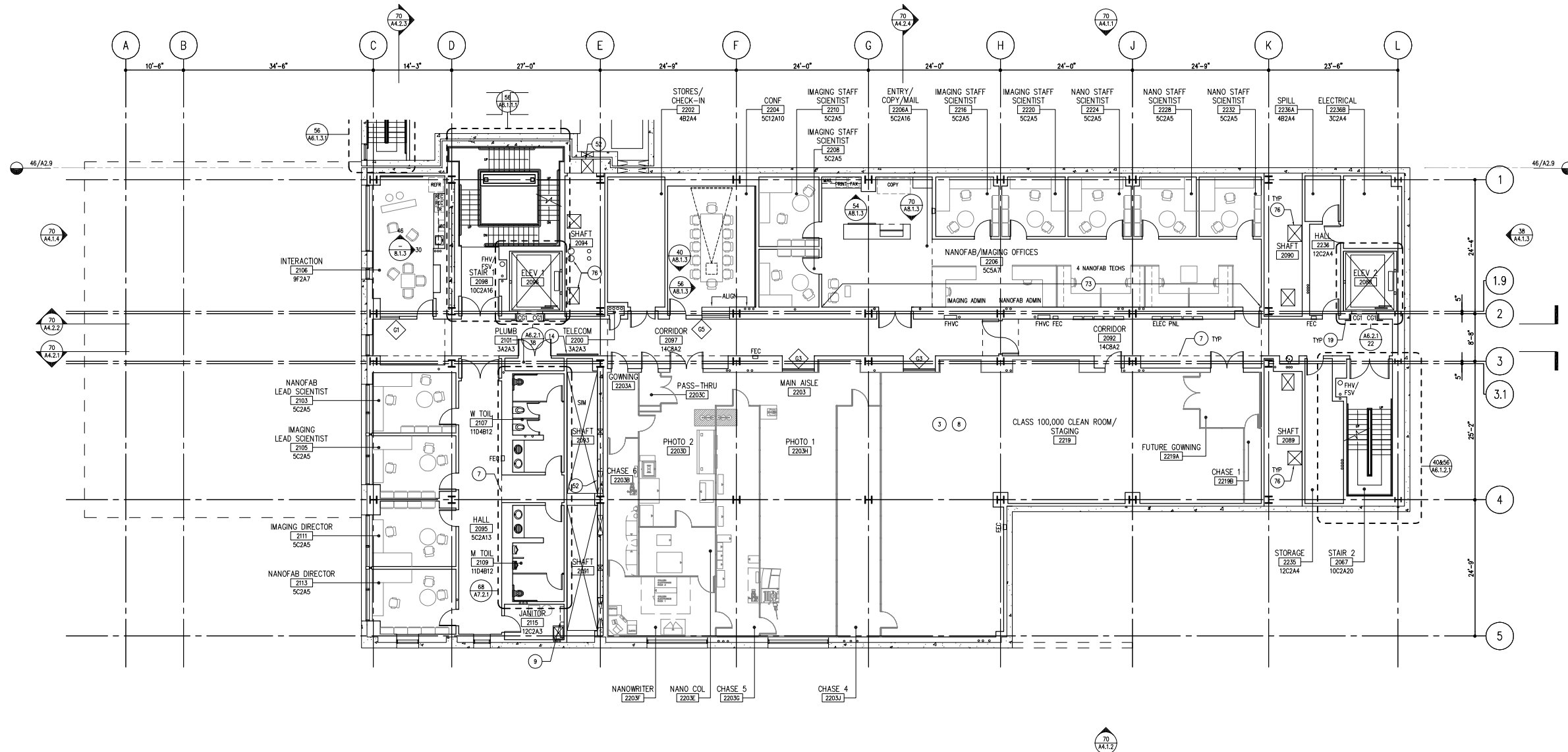
UC Grid North

$$1/8" = 1'-0"$$

Scale
37351.000 MF1212
SG Project Number LBNL Project Number
A2 2-1

Drawing Number _____

LBNL Drawing Number 5N67A018



KEYED NOTES

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| N. | FOR EXTERIOR STAIRS AND TERRACES, REFER TO LANDSCAPE, STRUCTURAL AND ARCHITECTURAL DRAWINGS. | A. | FOR CODE INFORMATION, REFER TO G1 SERIES DRAWINGS. |
| O. | FOR SITE RETAINING WALLS, REFER TO STRUCTURAL AND CIVIL DRAWINGS. | B. | FOR INFORMATION ON EDGE OF SLAB, SLAB DEPRESSIONS, SLAB OPENINGS, AND HOUSEKEEPING PAIDS, REFER TO "A5" SERIES DRAWINGS. |
| P. | FURNITURE SHOWN IS NOT IN CONTRACT, UNLESS OTHERWISE NOTED, AND IS INDICATED FOR INFORMATION ONLY. | C. | FOR SYMBOLS USED ON THESE DRAWINGS, REFER TO SHEET A0.2. |
| | | D. | FOR TYPICAL MOUNTING HEIGHTS AND CLEARANCES, REFER TO A0.3. |
| | | E. | FOR TYPICAL MOUNTING HEIGHTS RULES, REFER TO A0.4. |
| | | F. | FOR PARTITION TYPES AND FLOOR PLAN DIMENSIONS, REFER TO A2-2 SERIES DRAWINGS. |
| | | G. | FOR FLOOR PATTERN AND SEAMING DIAGRAMS, REFER TO A2-3 SERIES DRAWINGS. |
| | | H. | FOR CEILING INFORMATION, REFER TO A3 SERIES DRAWINGS. |
| | | J. | FOR INFORMATION ON VERTICAL CIRCULATION, REFER TO A6 SERIES DRAWINGS. |
| | | K. | FOR ROOM FINISH SCHEDULE, REFER TO SHEET A8.1.1. |
| | | L. | FOR LABORATORY CASEWORK, EQUIPMENT AND FURNITURE, REFER TO U1 SERIES DRAWINGS. |
| | | M. | FOR CLEAN ROOM FINISHES, CASEWORK, EQUIPMENT AND TOOLS, REFER TO CR SERIES DRAWINGS. |

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| 71 | SELL: METAL PANEL TYPE 1 WITH ORGANIC COATING COLOR A. ALIGN JOINTS WITH VERTICAL PANEL. SEE EXTERIOR ELEVATIONS DRAWING SERIES A4.1. | 80 | FURRING AT BASE OF UNBONDED BRACE FRAME. | 48 | WATER METER. SEE CIVIL DRAWINGS. |
| 72 | SEE ROOM 6106 FOR TYPICAL KEYNOTES, LAYOUTS AND DIMENSIONS, UNCL. | 81 | ROOF: METAL PANEL TYPE 3 WITH ORGANIC COATING COLOR B. | 49 | SHAFT ABOVE |
| 73 | GYP BOARD WALL, PAINTED COLOR P-6. | 82 | CANOPY ABOVE OR BELOW. FOR ENLARGED PLANS AND REFERENCES TO DETAILS, SEE 68A/AS.6.1 FOR LEVEL 3 NORTH AND SOUTH ELEVATION CANOPIES AND 72A/AS.6.1 FOR LEVEL 5 EAST ELEVATION CANOPY. | 50 | 36" WIDE ROOF TRAFFIC PAD |
| 74 | MAIN SQUIPPER IN EAST PENTHOUSE ROOF PARAPET. W/ ADJACENT DOWNSPOUT SEE DETAIL 72 A.S.6.1 | 83 | SMOOTH STUCCO FINISH ON WALLS AND SOFFIT | 51 | NOT USED |
| 75 | OVERFLOW SQUIPPER IN EAST PENTHOUSE ROOF PARAPET. LOCATE OPENING 2" ABOVE ADJACENT MAIN SQUIPPER. | 84 | FOR UTILITY BUILDING EQUIPMENT LAYOUT, SEE MECHANICAL DRAWINGS. | 52 | TYPICAL OF OPENINGS IN CONCRETE WALL ABOVE CEILING FOR MECHANICAL DUCTWORK AND PIPING. SEE STRUCTURAL DRAWINGS. |
| 76 | TYPICAL OF MECHANICAL OPENINGS AT BOTTOM OF SHAFT. SEE EDGE OF SLAB DRAWINGS FOR INFO. | 85 | CONCRETE RAMP | 53 | NOT USED |
| 77 | GENERATOR FLUE. SEE MECHANICAL DRAWINGS | 86 | BOLLARD, TYPE OF 9. SEE CIVIL DRAWINGS FOR DETAIL. | 54 | NOT USED |
| 78 | EXISTING CONCRETE RAIL AND RAILING TO REMAIN. PAINT EXISTING RAIL TO MATCH COLOR B. | 87 | ARCHITECTURAL GRADE CAST-IN-PLACE CONCRETE WALL. SEE STRUCTURAL DRAWINGS. | 55 | NOT USED |
| 79 | SOUTH TERRACE MONITOR DRAIN UNDER WATERPROOFING MEMBRANE, TYP. OF 5. SEE PLUMBING DRAWINGS | 88 | EXISTING UTILITY VAULTS. COORDINATE WITH EXTERIOR STAIR LANDING ABOVE. | 56 | INTAKE DUCT ABOVE. SEE MECHANICAL DRAWINGS AND EXTERIOR ELEVATION SHEET A4.1.A. |
| 80 | DASHED LINE SHOWS DIAGRAMMATIC EXTENT OF GRID MEMBRANE WATERPROOFING ZONES. PROVIDE ONE MONITOR DRAIN PER ZONE | 89 | DRAIN AND OVERFLOW. SEE PLUMBING DRAWINGS | 57 | EXTENT OF CEILING ABOVE |
| 81 | NORTH TERRACE MONITOR DRAIN UNDER WATERPROOFING MEMBRANE, TYP. OF 2. SEE PLUMBING DRAWINGS | 90 | SELL: METAL PANEL SYSTEM. TYPE 1. ALIGN JOINTS WITH VERTICAL PANEL SYSTEM. TYPES REFER TO EXTERIOR ELEVATIONS DRAWING SERIES A4.1 FOR JOINT LOCATIONS. | 58 | NOT USED |
| | | | | 59 | NOT USED |

- 36 BRACE FRAME PAINTED COLOR P-1, TYP OF 6. SEE STRUCTURAL DRAWINGS.
- 37 CLERESTORY WINDOW. SEE A4.1 SERIES; EXTERIOR ELEVATIONS.
- 38 TOUCH-SCREEN DIRECTORY, OCL. PROVIDE SIZE OF OPENING AND FRAMING AS REQUIRED BY UNIVERSITY.
- 39 ROOF AND OVERFLOW DRAINS. SEE 20/A5.8.2.
- 40 FUTURE MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
- 41 MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
- 42 ENTRY LOCATION FOR ELECTRICAL POWER FEEDER FROM UTILITY BUILDING. SEE ELECTRICAL DRAWINGS.
- 43 CYP BOARD COLUMN. SEE 72/A9.9.2 FOR BASE DETAIL.
- 44 SITE RETAINING WALLS WITH WATERPROOFING SYSTEM WP-2. SEE CIVIL, STRUCTURAL AND LANDSCAPE DRAWINGS FOR DETAILS 72.2 AND 40/A5.2.5.
- 45 VENDING MACHINES, O2/O.
- 46 BENCH. SEE 22/A9.7.4.
- 47 PLUMBING EQUIPMENT. SEE PLUMBING DRAWINGS.

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| 24 | (2) STANDARD 44" LENGTH MOP HOLDER SHELVES, MOUNTED FLUSH TOGETHER AND CENTERED ON WALL. | 32 | SHAFT ENCLOSURE UNDER STAIR LANDING FOR MECHANICAL DUCTWORK AND AIR INTAKE. |
| 25 | FOUR-PLY BUILT-UP ROOF OVER TAPERED INSULATION SEE A.5.8 SERIES. | 33 | GYP BOARD WALL WITH DEGRADATIVE VENEER PLAST FINISH P.V-1, SST BASE AND SIGNATURE, SEE A4.2 SERIES - BUILDING SECTIONS / INTERIOR ELEVATIONS. |
| 26 | ROOF ACCESS HATCH WITH CURB. SEE 68/A.5.8.3 | 34 | SLUING DOOR. SEE A4.2 SERIES - BUILDING SECTION / INTERIOR ELEVATIONS. |
| 27 | CLEAN ROOM AIR HANDLING UNIT ON CONCRETE PAD | 35 | TEMPORARY ACCESS FOR MECHANICAL EQUIPMENT LEVEL 2. UNPAVED AREA TO BE KEPT CLEAR. |
| 28 | TRUSS BRACING. SEE 24/A.5.8.3 FOR ROOF DETAIL. | 36 | FLOOR DRAIN, TYP OF 7 |
| 29 | SNAP SEAM ROOF ABOVE SHAF ENCLOSURE. SEE A.5.8.1 FOR DETAILS. | 37 | EXHAUST STACK, TYP |
| 30 | PLANTING AREA. SEE LANDSCAPE DRAWINGS. | 38 | ELEVATOR #2 MACHINE SUPPORTED FROM ROOF BY SEAB-2.1 STRUCTURAL DRAWINGS. |
| 31 | SEE ROOM 6107 FOR TYPICAL KEYNOTES, LAYOUTS AND DIMENSIONS. | 39 | CORNER GUARD TYPES C01 AND C02, TYP. SEE DE 69/A.9.2. |
| 32 | ALL UTILITY BUILDING MTL. STUDS TO BE 16 GA. MIN. BACKING PLATES ARE REQ'D AT ALL LOCATIONS WHERE PIPING AND OTHER MEP EQUIPMENT IS ATTACHED TO WALLS. REF MEP DWGS FOR LOCATIONS & ADDITIONAL DETAILS. REF BACKING PLATE SCHEDULE FOR BACKING PLATE TYPES. | 40 | 9" CONCRETE CURB WITH STEPS AT DOORWAYS SEE A.5.8 SERIES |
| 33 | GLASS MARKERBOARD. SEE 64/A.8.1.2 FOR MOUNTING HEIGHT AND LOCATION, UTY. | 41 | CONCRETE MECHANICAL EQUIPMENT CURB / PAD. SEE 68 A.5.8.2 |
| 34 | FIREMAN'S ANNUNCIATOR PANEL. SEE FA SERIES - FIRE ALARM DRAWINGS. | 42 | CONCRETE CURB- SEE AS2.7 |
| 35 | (E) CONCRETE PATH AND WALL TO REMAIN. SEE LANDSCAPE DRAWINGS. | 43 | (3) STANDARD 44" LENGTH MOP HOLDER SHELVES, MOUNTED FLUSH TOGETHER AND CENTERED ON WALL. |

NOTE: NOT ALL KEYNOTES ARE NECESSARILY USED ON EACH SHEET

- 1 ELEVATOR #1 HOISTWAY WENT AT ROOF. SEE MECHANICAL DRAWINGS AND 44/AS.65.
- 2 ELEVATOR #1 CONTROL ROOM FAN AT ROOF. SEE MECHANICAL DRAWINGS AND 20/AS.65.
- 3 SEE CIR SERIES - CLEAN ROOM DRAWINGS FOR CLEAN ROOM FINISHES
- 4 TELECOM RISER SPACE OPENINGS AT LEVEL 5. SHIFT #7 EAST END LOCATIONS IN TYPICAL FLOORS.
- 5 SEE LEVEL 6 FOR TYPICAL KEYNOTES, LAYOUTS AND DIMENSIONS AT OPEN OFFICE, ENCLOSED OFFICES, AND WALL/COPY ROOM WHICH MAY NOT BE SHOWN IN THIS AREA.
- 6 EXTENT OF ELECTROMAGNETIC INTERFERENCE TO SEMI
- 7 SUFFIT ABOVE
- 8 PROVIDE INTENSIVE FREEZING AT ALL STRUCTURAL STEEL WITHIN THE CLEAN ROOM (EXCEPT STEEL WHICH IS COMPLETELY ENCLOSED IN GYPSUM BOARD PARTITIONS). PROVIDE 1/2" INSULATION BETWEEN COLUMN LINES 3 AND 4 AND 4 AND 5.
- 9 (2) STANDARD 34" LENGTH MOP HOLDER SHELVES, MOUNTED FLUSH TOGETHER AND CENTERED ON WALL.
- 10 CONCRETE PAD, SEE STRUCTURAL DRAWINGS.
- 11 ALTERNATE NO. 9: REFER TO U2.6, U2.6.2, U2.6.3 AND U2.6.4 FOR ADDITIONAL INFORMATION.

Plot Sheet Filename: U:\CAD\A\SH\T\LB\LN022.DWG
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LBNL Drawing Status:
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LBNL Revision:
LBNL Date: